

ABSTRACT OF THE DISCLOSURE

A method and system for setting up a call in a CDMA mobile communication system, which is suitable for real time transmission of a fast data, such as a video data, between origination and termination mobile stations is disclosed. The method includes setting up a call between an origination side mobile station and a termination side mobile station, transferring bearer information between an origination base station controller (BSC) and a termination BSC through the set up call, to set up a bearer path between the two BSCs, transferring a data of a mobile station between the origination BSC and the termination BSC through the set up bearer path, and clearing the set up call and bearer path after the data is transferred.

110260 " 550550